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PTO/SB/08A (10-96)
Appropriate through 10/31/99. OMB 0651-0031
Patent and Trademark Arice: U.S. DEPARTMENT OF COMMERCE

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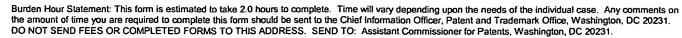
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INFORMATION DISCLOSURE				Filing Date		2
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				Group Art Unit		والله الله الله الله الله الله الله الله
	(use as many she	ets a	s necessary)	Examiner Name		33.
Sheet	1	of	1	Attorney Docket Number	1322/61	8

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				U.S. PATENT DOC	UMENTS	·r =
Examiner Initials*	No.1	U.S. Patent I	Kind Code ²	of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BW	Α	5,008,929		Olsen et al.	04/16/1991	
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Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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			Application Number			
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Sheet	1	of 1	Attorney Docket Number	1322/61	35. 35.	

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		OTHER PRIOR ART N	ON PATENT LITERATUR	E DOCUMENTS	ĕ0 <u>=</u> 4
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL item (book, magazine, journal, serial, sympoublisher, city		e(s), volume-issue number(s),	12
Rew	AA	STEWART ET AL., "Stream Contro 2960, Network Working Group, p. 1		ol," Request for Comr	ments:
Rω	BB	SIDEBOTTOM ET AL., "SS7 MTP: IETF Network Working Group, p. 1-	3-User Adaptation Lay -75, (September 2000).	er (M3UA)," Internet dvaft-ietf-Sigati	draft, r
BW	СС	LOUGHNEY, J., "IP-Based Signaling I draft-loughney-sigtran-ip-ran-00.txt, IE			
BW	DD	SPRAGUE ET AL., "Transport Adagdraft-benedyk-sigtran-tali-01.txt, IET			
RW	EE	LOUGHNEY ET AL., "SS7 SCCP-Udraft-loughney-sigtran-sua-00.txt, IE"	TF Engineering Task F	orce, p. 1-46, (March	8, 2000).
RW	FF	3RD GENERATION PARTNERSHIP Radio Access Network UTRAN Ove 1999, p. 1-34, (December 17, 1999).			
RN	GG	3RD GENERATION PARTNERSHIP Radio Access Network UTRAN Iu In version 3.1.0, Release 1999, p. 1-23, (I	nterface: General Aspect		
RW	нн	ITU-T Recommendation Q.2630.1 (S	September 29, 1999).		
RW	п	ITU-T Recommendation Q.2150.1 (1	June 23, 1999).		
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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Electronic Information Disclosure Statement

METHODS AND SYSTEMS FOR ROUTING MESSAGES IN A RADIO **ACCESS NETWORK**

Application:

Confirmation:

5514

Applicant(s):

Robby Benedyk

Docket Number:

1322/61

Technology Center 2600

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Group Art Unit: 2661

Examiner:

Douglas W. Olms

search string:

(5430727 or 5420916 or 5384840 or 5315641 or 5239542 or 5208811 or 5142622 or

5008929).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

llinitl	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
BN	P01	5430727	1995-07-04		Callon	370	85.13
Bu	P02	5420916	1995-05-30		Sekiguchi	379	230
Bu	P03	5384840	1995-01-24		Blatchford et al.	379	229
kw	P04	5315641	1994-05-24		Montogomery et al.	379	94
BW	P05	5239542	1993-08-24		Breidenstein et	370	79

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				al.		
Be	P06	5208811	1993-05-04	Kashio et al.	370	94.1
Ben	P07	5142622	1992-08-25	Owens	395	200
B4	P08	5008929	1991-04-16	Olsen et al.	379	112

Remarks

(Remarks are not for responding to an office action.)

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Signature

Examiner Name	Date
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Examiner:

Douglas W. Olms

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search string: 6115383 or 6112090 or 6111893 or 6097805 or 6097719 or 6094437 or 6084956 or 6084892 or 6079036 or 6078582 or 6075783 or 6069890 or 6067546 or 6064653 or 6047005 or 6026091 or 6023502 or 6021126 or 6018515 or 6014379 or 6011803 or 6011794 or 6011780 or 6006098 or

5995608 or 5991301).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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BU	P02	6324183	2001-11- 27		Miller et al.	370	467

Page 1 of 5 APP ID=09735142

Bω	P03	6236722	2001-05- 22		Gilbert et al.	379	230
Ber	P04	6215783	2001-04- 10		Neyman	370	353
ВN	P05	6201804	2001-03- 13		Kikinis	370	352
Ru	P06	6195425	2001-02- 27	[17620 020 020 020 020 020 020 020 020 020	Farris	379	230
ВW	P07	6157710	2000-12- 05		Figurski et al.	379	230
ξIJ	P08	6154467	2000-11- 28	[12010 1001 1001 1001 1001 1001 1001 100	Hager et al.	370	467
В'n	P09	6151390	2000-11- 21		Volftsun et al.	379	229
Ļп	P10	6144670	2000-11- 07	T TERRO ETTO LITTET BOTAL BODO ETTOS LOCAL ETTO KIDA	Sponaugle et al.	370	401
Be	P1 1	6144667	2000-11- 07		Doshi et al.	370	401
ßω	P12	6137874	2000-10- 24		Brown et al.	379	220
BW	P13	6137869	2000-10- 24		Voit et al.	379	114
Rw	P14	6134246	2000-10- 17		Cai et al.	370	474
BW	P15	6134235	2000-10- 17		Goldman et al.	370	352
BW	P16	6128379	2000-10- 03		Smyk	379	230
kn	P17	6125177	2000-09- 26		Whittaker	379	243
RΝ	P18	6125111	2000-09- 26		Snow et al.	370	360
Z~	P19	6122365	2000-09- 19		Yegoshin	379	266
Вw	P20	6122263	2000-09- 19		Dahlin et al.	370	329
BW	P21	6122255	2000-09- 19		Bartholomew et al.	370	237

APP_ID=09735142 Page 2 of 5

RW	P22	6119160	2000-09- 12		Zhang et al.	709	224
BU	P23	6118780	2000-09- 12		Dunn et al.	370	355
BW	P24	6118779	2000-09- 12		Madonna	370	353
Rh	P25	6115383	2000-09- 05		Bell et al.	370	400
lζω	P26	6112090	2000-08- 29	100000000000000000000000000000000000000	Valentine	455	445
BW	P27	6111893	2000-08- 29		Volftsun et al.	370	466
BW	P28	6097805	2000-08- 01		Figurski et al.	379	230
Ru	P29	6097719	2000-08- 01		Benash et al.	370	352
BW	P30	6094437	2000-07- 25		Loehndorf, Jr. et al.	370	420
BW	P31	6084956	2000-07- 04		Turner et al.	379	230
BW	P32	6084892	2000-07- 04	111100 020 1310 1021 3123 033 303 100 100 1	Benash et al.	370	701
Bu	P33	6079036	2000-06- 20		Moharram	714	712
BY	P34	6078582	2000-06-		Curry et al.	370	356
BW	P35	6075783	2000-06- 13	11000 0701 0001 0001 0000 0000 0000	Voit	370	352
BY	P36	6069890	2000-05- 30	110303 0001 3000 0000 1000 1000 1000 10	White et al.	370	352
Bw	P37	6067546	2000-05- 23		Lund	707	10
Вw	P38	6064653	2000-05- 16		Farris	370	237
BW	P39	6047005	2000-04- 04		Sherman et al.	370	522
BW	P40	6026091	2000-02- 15		Christie et al.	370	395

APP_ID=09735142 Page 3 of 5

Rn	P41	6023502	2000-02- 08	13111 120 120 120 120 120 120 120 1	Bouanaka et al.	379	115
BN	P42	6021126	2000-02- 01	1 (1111 1110 1111 1111) 1111 1111 1111 1	White et al.	370	352
RN	P43	6018515	2000-01- 25	1 (11 \$1 \$100 100) (100) (100) (100) (100)	Sorber	370	229
BW	P44	6014379	2000-01- 11	1 (1 1 1 1 1 1 1 1 1	White et al.	370	389
Rw	P45	6011803	2000-01- 04	112301 1181 1121 1121 1121 1121 1121 1121 11	Bicknell et al.	370	467
RW	P46	6011794	2000-01- 04		Mordowitz et al.	370	389
BU	P47	6011780	2000-01- 04	 			237
Bu	P48	6006098	1999-12- 21		Rathnasabapathy et al.	455	461
ВIJ	P49	5995608	1999-11- 30		Detampel, Jr. et al.	379	205
BN	P50	5991301	1999-11- 23		Christie	370	395

Remarks

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Signature

Examiner Name	Date
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APP_ID=09735142 Page 4 of 5

APP_ID=09735142 Page 5 of 5

Electronic Information Disclosure Statement

METHODS AND SYSTEMS FOR **ROUTING MESSAGES IN A RADIO ACCESS NETWORK**

Application:

Confirmation: 5514

Applicant(s): Robby Benedyk

Docket

1322/61

Number:

Group Art

Unit:

2661

Examiner:

Douglas W. Olms

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5740374 or 5732213 or 5712903 or 5706286 or 5701301 or 5696809 or 5680552 or 5675635 or 5664102 or 5657452 or 5651002 or 5640446 or 5638431 or 5586177 or 5583927 or 5581558 or

5568487 or 5509010).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
Bu	P01	5974052	1999-10- 26		Johnson et al.	370	467
Rn	P02	5958016	1999-09- 28	THE TOTAL STATE OF THE STATE OF	Chang et al.	709	229

APP ID=09735142 Page 1 of 5

Ru	P03	5949871	1999-09- 07		Kabay et al.	379	229
BW	P04	5940598	1999-08- 1 <i>7</i>	***************************************	Strauss et al.	395	200.79
RW	P05	5926482	1999-07- 20	I I I I I I I I I I I I I I I I I I I	Christie et al.	370	469
BW	P06	5923659	1999-07- 13		Curry et al.	370	401
Bu	P07	5920562	1999-07- 06	THE REPORT OF THE PERSON OF TH	Christie et al.	370	395
BW	P08	5917900	1999-06- 29	THE STATE OF THE PROPERTY OF T	Allison et al.	379	220
BW	P09	5912887	1999-06- 15	IIIIDI III IIDI EDI EDI ETI IID ETI	Sehgal	370	354
Ru	P10	5892822	1999-04- 06		Gottlieb et al.	379	220
BW	P1 1	5889954	1999-03- 30		Gessel et al.	395	200.53
RW	P12	5878129	1999-03- 02		Figurski et al.	379	230
Bw	P13	5872782	1999-02- 16		Dendi	370	385
BW	P14	5870565	1999-02- 09		Glitho	395	200.79
BW	P15	5867495	1999-02- 02		Elliott et al.	370	352
ew	P16	5852660	1998-12- 22		Lindquist et al.	379	230
BW	P1 <i>7</i>	5838782	1998-11- 1 <i>7</i>		Lindquist	379	230
ku	P18	5828844	1998-10- 27		Civanlar et al.	395	200.58
BN	P19	5815669	1998-09- 29		Lee et al.	395	200.68
BU	P20	5812781	1998-09- 22		Fahlman et al.	395	200.56
kn	P21	5805587	1998-09- 08		Norris et al.	370	352

APP_ID=09735142 Page 2 of 5

Вú	P22	5802285	1998-09- 01		Hirviniemi	395	200.8
βW	P23	5793771	1998-08- 11		Darland et al.	370	467
ВIJ	P24	5787255	1998-07- 28	I I I I I I I I I I I I I I I I I I I	Parlan et al.	395	200.63
ВW	P25	5781534	1998-07- 14		Perlman et al.	370	248
RW	P26	5774695	1998-06- 30	111101110111011111111111111111111111111	Autrey et al.	395	500
ВW	P27	5768525	1998-06- 16		Kralowetz et al.	395	200.58
BU	P28	5768361	1998-06- 16		Cowgill	379	229
RW	P29	5764955	1998-06- 09		Doolan	395	500
RW	P30	5764750	1998-06- 09	1 (410) 1 (41) 1 (41) 1 (41) 1 (41) 1 (41) 1 (41)	Chau et al.	379	228
BU	P31	5761500	1998-06- 02		Gallant et al.	395	610
ßW	P32	5761281	1998-06- 02		Baum et al.	379	93.29
RW	P33	5740374	1998-04- 14		Raffali- Schreinemachers	395	200.68
BN	P34	5732213	1998-03- 24		Gessel et al.	395	200.11
ВW	P35	5712903	1998-01- 27		Bartholomew et al.	379	89
Ru	P36	5706286	1998-01- 06		Reiman et al.	370	401
&W	P37	5701301	1997-12- 23		Weisser, Jr.	370	428
Bu	/P38	5696809	1997-12- 09		Voit	379	5
Bn	P39	5680552	1997-10- 21		Netravali et al.	395	200.2
Bu	P40	5675635	1997-10- 07		Vos et al.	379	113

180	P41	1 5664102	1997-09- 02	1 ((100) 1001 (100) 1000 (100) (100) (100)	Faynberg	395	200.76
BW	P42	5657452	1997-08- 12	1000 100 100 100 100 100 100	Kralowetz et al.	395	200.57
BW	P43	5651002	1997-07- 22	121101 1121 1121 1121 1221 1221 1221 1	Van Seters et al.	370	392
BW	P44	5640446	1997-06- 17	111101 (101 1111 1111 1111 1111 1111 11	Everett et al.	379	115
BW	P45	5638431	1997-06- 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Everett et al.	379	115
BU	P46	5586177	1996-12- 1 <i>7</i>		Farris et al.	379	230
BW	P47	5583927	1996-12- 10	13000 1300 1300 1300 1300 1300 1300 13	Ely et al.	379	207
Rω	P48	5581558	1996-12- 03	[1 1 1 1 1 1 1 1 1 1	Horney, II et al.	370	401
BU	P49	5568487	1996-10- 22	10001 1101 1101 1101 1101 1101 1101 1	Sitbon et al.	370	94.1
ßω	P50	5509010	1996-04- 16		La Porta et al.	370	68.1

Remarks

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APP_ID=09735142 Page 4 of 5

APP_ID=09735142 Page 5 of 5

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Complete if Known

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<u> 12/12/2000</u>

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE rwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control nurt

Filing Date

Application Number

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

First Named Inventor Robby Darren Benedyk Art Unit 2681 **Examiner Name** Not Assigned

Attorney Docket Number of 1322/61

			U.S. PATI	ENT DOCUMENTS	
Examiner nitials*	Cite No. 1	Document Number Number - Kind Code ² (if known,	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RW	Α	us-6.349.099	02/19/2002	Larikka et al.	
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	FOREIGN PATENT DOCUMENTS							
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¹ Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known						
Application Number	09/735.142	•				
Filing Date	12/12/2000					
First Named Inventor	Robby Darren Benedyk					
Art Unit	2661					
Examiner Name	Douglas W. Olms					
Attorney Docket Number	1322/61					

			UCDAT	ENTROCUMENTS	
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RW	Al	US- H1,896	10/03/2000	Hoffpauir et al.	
Rw	A2	US- H1,880	10/03/2000	Vines et al.	
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Examiner Initials*	Cite No.1	Foreign Pater		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
Ruj	A3	WO 00/56	032 A1	09/21/2000	Costa et al.		X
RW	A4	WO 00/33	519 A1	06/08/2000	Simon		X
RW	A5	WO 00/31	933 A1	06/02/2000	Elliott et al.		X
BW	A6	WO 00/30	369 A1	05/25/2000	Graf et al.		X
BW	A7	WO 00/22	840 A2		Huopaniemi et al.		X
BW	A8	WO 00/19	758 A2	04/06/2000	Garcia-Martin et al.		X
RN	A9	WO 98/28	885 A1	07/02/1998	Trank		X
RW	A10	WO 97/11	563 A2	03/27/1997	Christie et al.		Х

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Examiner Signature	A	Date Considered	May 19, 2004

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Substitute for form 1449B/PTO				Complete if Known			
				Application Number	09/735.142		
INFORMATION DISCLOSURE			CLOSURE	Filing Date	12/12/2000]	
STATEMENT BY APPLICANT		First Named Inventor	Robby Darren Benedyk	1			
STATEMENT DI ALI LICANI				Group Art Unit	2661	1	
	(use as many shee	ets a	s necessary)	Examiner Name	Douglas W. Olms	J	
Sheet	1	of	2	Attorney Docket Number	1322/61 RECE	VE	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS NOV	26	2002
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Technolog number(s), publisher, city and/or country where published.	y Ĉ€	nter 2600
RW	В1	O'SHEA, "Mating Season," Telephony, p. 10-11, (September 20, 1999).	X	
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Bw	B3	LAKSHMI-RATAN, "The Lucent Technologies Softswitch-Realizing the Promise of Convergence," Bell Labs Technical Journal, p. 174-195, (April-June 1999).	X	
Bw	B4	TEKELEC, "Eagle® Feature Guide," Publication P/N 910-1225-01, Revision B, (January 1998).	X	
BW	B5	O'SHEA, "The Network That's Never Done," Telephony, p. 38, 40, 42, 43, (September 15, 1997).	X	
Ra	B6	TEKELEC, "Eagle STP: Database Transport Access Feature," Publication 908-0136-01, (1997).	X	
Ru	B7	TEKELEC, "SS7-Frame Relay Access Device: SS7 Protocol Information Translator," Publication 908-0167-01, (1997).	X	
Ru	B8	TEKELEC, "Eagle STP: ANSI-ITU Gateway Feature," Publication 908-0133-01, (1997).	X	
BW	B9	TEKELEC, "Eagle STP: X.25 to SS7/IS.41 Protocol Conversion Feature," Publication 908-0135-01, (1997).	X	
Rω				
	B10	TEKELEC, "STP-LAN Interface Feature," Publication 980-0134-01, (1997).	X	
Ew				
	B11	TEKELEC, "Eagle STP: Platform," Publication 908-0126-01, (1997).	X	

Examiner Date Considered

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INFORMATION DISCLOSURE				Application Number	09/735,142		l
			CLOSURE	Filing Date	12/12/2000		l
STATEMENT BY APPLICANT				First Named Inventor	Robby Darren Bene	dyk	l
STATEMENT DI AFFEICANT			I LIOAII	Group Art Unit	2661		1
(use as many sheets as necessary)			is necessary)	Examiner Name	Douglas W. Olms		1656
Sheet	2	οf	2	Attorney Docket Number	1322/61	HEUEI	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS NOV	2 6
Examiner nitials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Technolo number(s), publisher, city and/or country where published.	gyC
Rω	B12	SNYDER, "Rerouting Internet Traffic Jams," Telephony, p. 12, (November 11, 1996).	X
Ru	B13	SNYDER, "Branded With Optics," Telephony, p. 49-50, (July 22, 1996).	X
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Rw	B15	ZAHARYCHUK ET AL., "Gateway Signal Transfer Points: Design, Services and Benefits," IEEE, p. 0233-0240, (1990).	X
s. w	B16	BOOTMAN ET AL., "Generic Building Blocks for the Telecommunications Management Network," IEEE, p. 0163-0167, (1988).	X
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\$~	B18	BUCKLES, "Very High Capacity Signaling Transfer Point for Intelligent Network Services," IEEE, p. 1308-1311, (1988).	X
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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METHODS AND SYSTEMS FOR ROUTING MESSAGES IN A RADIO ACCESS NETWORK

Application:

Confirmation:

5514

Applicant(s):

Robby Benedyk

Docket

1322/61

Number:

Group Art Unit: 2661

Examiner:

Douglas W. Olms

search string:

(5430727 or 5420916 or 5384840 or 5315641 or 5239542 or 5208811 or 5142622 or

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
BN	P01	5430727	1995-07-04		Callon	370	85.13
Bu	P02	5420916	1995-05-30		Sekiguchi	379	230
Br	P03	5384840	1995-01-24	(((18)11)01 (00) HB ((0)) 100) ((0) (1) (1)	Blatchford et al.	379	229
kw	P04	5315641	1994-05-24	110001000100100100100100100100	Montogomery et al.	379	94
Rw	P05	5239542	1993-08-24	1 (11 11 11 11 11 11 11 11 11 11 11 11 1	Breidenstein et	370	79

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Be	P06	5208811	1993-05-04	Kashio et al.	370	94.1
Ben	P07	5142622	1992-08-25	Owens	395	200
134	P08	5008929	1991-04-16	Olsen et al.	379	112

Remarks

(Remarks are not for responding to an office action.)

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98 Applicant's attorney brings to the attention of the Patent and Trademark Office the documents cited in this Information Disclosure Statement. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited. Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50–0426.

Signature

Examiner Name	Date
Leg.	May 12, 200 X

PTC/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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10 m 1449A/PTO	Application Number	09/735.142		
TONFORMATION DISCLOSURE	Filing Date	12/12/2000		
STATEMENT BY APPLICANT	First Named Inventor	Robby Darren Benedyk		
SEATEMENT DI ATTERNA	Art Unit	2681		
(Use as many sheets as necessary)	Examiner Name	Not Assigned		
Sheet 1 of 1	Attorney Docket Number	1322/61		

				U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number-Kind Code ^{2 (1}		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
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Examiner Signature		Date Considered	May 19, 2004

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6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Co	mplete if Known
Application Number	09/735.142
Filing Date	12/12/2000
First Named Inventor	Robby Darren Benedyk
Art Unit	2681
Examiner Name	Not Assigned
Attorney Docket Number	1322/61

			U.S. PAT	ENT DOCUMENTS	···
Examiner Initials*	1	Document Number Number - Kind Code ² (if known,		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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First Named Inventor	Robby Darren Benedyk	
	2681	
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Rew	B1	SIDEBOTTOM ET AL., "SS7 MTP3-User Adaptation Layer (M3UA)," Internet Draft, Network Working Group, p. 1-79, (November 2000).	x
hu	B2	YRJÖ RAIVIO, "Transport Protocol Evolution in 3G Networks," World Telecommunications Congress/ISS2000, p. 1-11, (August 5, 2000).	X
RN	В3	SUBBIAH ET AL., "Transport Architecture Evolution in UMTS/IMT-2000 Cellular Networks," International Journal of Communication Systems, p. 371-385, (May 11, 2000).	X
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Rm	B5	SPRAGUE ET AL., "Transport Adapter Layer Interface," Internet Draft, Internet Engineering Task Force, p. 1-30, (May 28, 1999).	X
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Art Unit	2681			
Examiner Name	Not Assigned			
Attorney Docket Number	1322/61			

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Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gog or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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Substitute for form 1449A/FTO

MAY 2 9 2003

Application Number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 09/735,142

Filing Date 12/12/2000

First Named Inventor Robby Darren Benedyk

Art Unit 2681

Examiner Name Not Assigned

(Use as many sheets as necessary)
Sheet 1 of 1

Attorney Docket Number 1322/61

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if kn}		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant "Figures Appear
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴⁻ Kind Code ⁵ (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

	Complete if Known
Application Number	09/735,142
Filing Date	12/12/2000
First Named Inventor	Robby Darren Benedyk
Art Unit	2681
Examiner Name	Not Assigned
Attorney Docket Number	1322/61

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number 09/735.142

Filing Date 12/12/2000

First Named Inventor Benedyk et al.

Art Unit 2681

Examiner Name Not Assigned

Attorney Docket Number 1322/61

Sheet 1322/61 **U. S. PATENT DOCUMENTS** Examiner Cite **Document Number Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code² (# known) BW Al 6,584,190 06/24/2003 Bressler **B**1 US-US-US-US-US-US-JUL 2 5 2003 ŪS-Technology Center 2600 US-US-US-US-US-US-US-US-

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PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number. Complete if Known 1449A/PTO **Application Number** 09/735,142 Filing Date ŔMATION DISCLOSURE 12/12/2000 First Named Inventor TEMENT BY APPLICANT Robby Darren Benedyk Art Unit 2681 **Examiner Name** Not Assigned (Use as many sheets as necessary)

Attorney Docket Number

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (ff known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Complete if Known **Application Number** 09/735.142 Filing Date 12/12/2000 First Named Inventor Robby Darren Benedyk Art Unit 2681 Examiner Name Not Assigned Attorney Docket Number 1322/61

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U. S. PATENT DOCUMENTS Publication Date Name of Patentee or Pages, Columns, Lines, Where Examiner Cite **Document Number** MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials* No. Number-Kind Code^{2 (if known)} Figures Appear US-06/25/2002 Lindgren et al. A1 6,411,632 B₂ US US-US-US-US-ŪS-US-SEP 1 6 2003 US-US-Technology Center 2600 US-US-US-US-US-US-US-

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Filing Date Robby Darren Benedyk First Named Inventor Art Unit 2681.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

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Application Number	09/735.142				
Filing Date	12/12/2000	-			
First Named Inventor	Robby Darren Benedyk	-			
Art Unit	2661	_			
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Attorney Docket Number	1322/61	7			

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Examiner Name	Robby Darren Benedyk
Attorney Docket Number	Douglas W. Olms 1322/61

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Application Number	09/735.142				
Filing Date	12/12/2000				
First Named Inventor	Robby Darren Benedyk				
Group Art Unit	2661				
Examiner Name	Douglas W. Olms				
Attorney Docket Number	1322/61 RECED				

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS NO	12	6
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